

## Product datasheet for **RC211548L4V**

### **C1orf168 (FYB2) (NM\_001004303) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	C1orf168 (FYB2) (NM_001004303) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FYB2
Synonyms:	ARAP; C1orf168
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004303
ORF Size:	2184 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211548).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001004303.2</a>
RefSeq Size:	3162 bp
RefSeq ORF:	2187 bp
Locus ID:	199920
UniProt ID:	<a href="#">Q5VWT5</a>
Cytogenetics:	1p32.2
MW:	81.9 kDa


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**Gene Summary:**

Adapter protein that plays a role in T-cell receptor (TCR)-mediated activation of signaling pathways. Required for T-cell activation and integrin-mediated T-cell adhesion in response to TCR stimulation (PubMed:27335501).[UniProtKB/Swiss-Prot Function]